
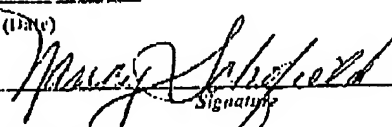
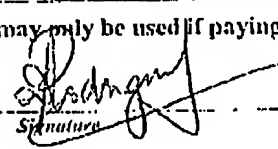


CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. 130445-1	
Applicant(s): Gigliotti, Jr. et al.				
Application No. 10/801,843	Filing Date 03/16/2004	Examiner NYA	Group Art Unit 1775	
Invention: EROSION AND WEAR RESISTANT PROTECTIVE STRUCTURES FOR TURBINE ENGINE COMPONENTS				
RECEIVED CENTRAL FAX CENTER MAY 19 2005				
I hereby certify that this _____ IDS _____ (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(703)872-9306</u>) on <u>May 19, 2005</u> (Date)				
Nancy Schofield (Typed or Printed Name of Person Signing Certificate)  (Signature)				
Note: Each paper must have its own certificate of mailing.				

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 130445-1	
In Re Application Of: Gigliotti, Jr. et al.						
Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.	
10/801,843	3/16/2004	NYA	23413	1775	3108	
Title: EROSION AND WEAR RESISTANT PROTECTIVE STRUCTURES FOR TURBINE ENGINE COMPONENTS						
Address to: Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
37 CFR 1.97(b)						
1. <input checked="" type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an International application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.						
37 CFR 1.97(c)						
2. <input type="checkbox"/> The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:						
<input type="checkbox"/> the statement specified in 37 CFR 1.97(e);						
OR						
<input type="checkbox"/> the fee set forth in 37 CFR 1.17(p).						

P10A/REV05

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT (Under 37 CFR 1.97(b) or 1.97(c))					Docket No. 130445-1	
In Re Application: Gigliotti, Jr. et al.						
Application No. 10/801,843	Filing Date 3/16/2004	Examiner NYA	Customer No. 23413	Group Art Unit 1775	Confirmation No. 3108	
Title: EROSION AND WEAR RESISTANT PROTECTIVE STRUCTURES FOR TURBINE ENGINE COMPONENTS						
<div style="text-align: center;">Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))</div> <div style="margin-top: 10px;"><input type="checkbox"/> A check in the amount of _____ is attached. <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 06-1130 as described below.<div style="margin-left: 20px;"><input type="checkbox"/> Charge the amount of _____ <input type="checkbox"/> Credit any overpayment. <input checked="" type="checkbox"/> Charge any additional fee required.</div></div> <div style="margin-top: 10px;"><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div style="width: 45%; border: 1px solid black; padding: 5px;"><div style="text-align: center; font-weight: bold; font-size: small;">Certificate of Transmittal by Facsimile*</div><div style="font-size: x-small;">I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. _____)</div><div style="margin-top: 5px;">May 19, 2005 (Date)</div><div style="text-align: center; margin-top: 10px;"> _____ Signature</div><div style="margin-top: 5px;">Nancy Schofield Typed or Printed Name of Person Signing Certificate</div></div><div style="width: 45%; border: 1px solid black; padding: 5px;"><div style="text-align: center; font-weight: bold; font-size: small;">Certificate of Mailing by First Class Mail</div><div style="font-size: x-small;">I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on _____</div><div style="text-align: center; margin-top: 10px;">_____ (Date)</div><div style="text-align: center; margin-top: 10px;">_____ Signature of Person Mailing Correspondence</div><div style="text-align: center; margin-top: 10px;">_____ Typed or Printed Name of Person Mailing Certificate</div></div></div> <div style="margin-top: 20px;"><div style="display: flex; justify-content: space-between;"><div style="width: 45%;">*This certificate may only be used if paying by deposit account. <div style="text-align: center; margin-top: 10px;"> _____ Signature</div></div><div style="width: 45%;">Dated: May 19, 2005</div></div></div> <div style="margin-top: 20px; font-size: small;">David E. Rodriguez Registration No. 50, 604 Customer No. 23413 (860) 286-2929</div> <div style="margin-top: 20px;">cc:</div>						

P10A/REV05

Docket No. 130445-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gigliotti, Jr. et al.)
Serial No.: 10/801,843) Group Art Unit: 1775
Filing Date: 3/16/2004) Examiner: NYA
For: EROSION AND WEAR RESISTANT PROTECTIVE)
STRUCTURES FOR TURBINE ENGINE COMPONENTS)

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97 AND 1.98**

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

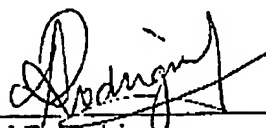
Sir:

In compliance with the duty to disclose, submitted herewith is form PTO-A820 (PTO-1449) listing publication(s) of which those designated by 37 CFR § 1.56 are aware. Copies of the non-United States patents or published applications are enclosed.

The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or an admission that the information cited is, or is considered to be, material to patentability.

Respectfully submitted,

CANTOR COLBURN LLP

By: 
David E. Rodriguez
Registration No. 50,604

Date: May 19, 2005
Customer No. 23413
Telephone: (860) 286-2929

PTO-1449			Attorney's Docket Number 130445-1		Serial Number 10/801,843	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT LIST OF ITEMS (Use several sheets if necessary)			Name of Applicant Gigliotti, Jr. et al.			
			Filing Date 03/16/2004		Group Art Unit 1775	
U.S. PATENT DOCUMENTS						
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
	6,607,693 B1	08/19/2003	Saito et al.			
U.S. PATENT APPLICATION PUBLICATIONS						
Examiner Initial	Document Number	Date	NAME	Class	Subclass	Filing Date If Appropriate
FOREIGN PATENT DOCUMENTS						
	Document Number	Date	COUNTRY	Class	Subclass	TRANSLATION YES NO
OTHER INFORMATION (including author, title, date, pertinent)						
	T. Saito et al. "Multifunctional Alloys Obtained Via A Dislocation-Free Plastic Deformation Mechanism" Science, Vol 300 464-467 (April 18, 2003)					
	Application Serial Number 10/955,056 Filed September 30, 2004, Gigliotti, Jr. et al., Erosion And Wear Resistant Protective Structures For Turbine Components (available in IFW)					
EXAMINER				DATE CONSIDERED		
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicant.						